

April 18, 2000  
Draft Proposed Water Quality Paper

Sent to  
tribes -  
reply to Doug's  
e-mail

I. Background

II. Water Quality Plan

Background  
Description of Columbia/Snake River Mainstem System Water Quality Plan  
Project Scope  
Plan Process  
Participants  
Schedule

III. Total Dissolved Gas

Background  
CWA Driven 110% TDG Standard versus 120% Waiver  
Reaching the Goal of 110% TDG

IV. Temperature

Background  
Summer Operations at Dworsak, Brownlee, and McNary Dams  
Long-Term Temperature Modeling  
EPA Region 10 1-Dimensional Model  
COLTEMP Model  
Xxx (Need a Name of the Model) 2-Dimensional Model

V. Structural and Operational Measures: The A-List and B-List

VI. Procedural Measures: Decision Process to Implement the Water Quality Plan

The Water Quality Development and Implementation Team  
Project Selection Criteria  
Integration of Water Quality Plan with other processes.

VII. Monitoring and Evaluation

Table 1: Decision-making Process to Implement the Water Quality Plan

Table 2: A List

Table 3. Potential Dissolved Gas and Temperature Activities  
(Subject to Approval by Owner or Agency) (B List)

VII. Gas Bubble Disease Trauma Risk Assessment Update